

● PRINTER RUSH ●

(PTO ASSISTANCE)

Application : 09/859647 Examiner : Font GAU : 2883

From: P&P Location: IDC FMF FDC Date: 6/30/05

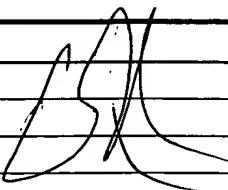
Tracking #: 06039575 Week Date: 11/15/04

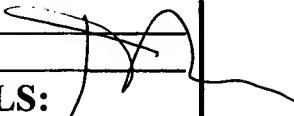
DOC CODE	DOC DATE	MISCELLANEOUS
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<input type="checkbox"/> IDS		<input type="checkbox"/> Foreign Priority
<input type="checkbox"/> CLM		<input type="checkbox"/> Document Legibility
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<input type="checkbox"/> OATH		
<input type="checkbox"/> 312		
<input type="checkbox"/> SPEC		

[RUSH] MESSAGE: Please provide a clearer copy of
1449 of 10/28/2004. Data is illegible.

Thank you.

[XRUSH] RESPONSE:





INITIALS:

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.
REV 10/04

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(MODIFIED) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
053168-5005

SERIAL NO.
Not yet known

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)
(37 C.F.R. § 1.98(b))

APPLICANT
Shrenik Daliwala

FILING DATE
May 17, 2001

GROUP
Not yet known

JC929 U.S. PTO
09/05/01
85717-07
47

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
C.P.	A	6	1	7	7	6	8	5	01/01	Teraguchi et al.			
C.P.	B	6	1	8	8	8	1	8	02/01	Han et al.			
C.P.	C	6	1	6	6	8	4	6	12/00	Maloney			
C.P.	D	6	0	7	5	9	0	8	06/00	Paniccia et al.			
C.P.	E	6	1	2	2	4	1	9	09/00	Kurokawa			
C.P.	F	5	8	6	4	6	4	2	01/99	Chun et al.			
C.P.	G	5	8	7	2	3	6	0	02/99	Paniccia et al.			
C.P.	H	5	8	3	5	6	4	6	11/98	Yishimura et al.			
C.P.	I	5	6	9	6	8	6	2	12/97	Hauer et al.			
C.P.	J	4	6	7	7	7	8	3	07/87	Cratsa			
C.P.	K	5	6	3	8	4	6	9	06/97	Feldman et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
							YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

C.P.	L	Michael C. Parker et al., Applications of Active Arrayed-Waveguide Gratings in Dynamic WDM Networking and Routing, Journal of Lightwave Technology, Vol. 18, No. 12, December 2000.
	M	Bardia Pezeski et al., Vertical Cavity Devices as Wavelength Selective Waveguides, Journal of Lightwave Technology, Vol. 12, No. 10, October 1994.
C.P.	N	Lucent Technologies, Bell Labs Innovations, Arrayed Waveguide Grating Multiplexer/Demultiplexer, January 2000.
	O	Robert Shi and Tomasz Jannson, Optical Interconnection Foundations and Applications, Chapter 5, Integrated Optical Waveguide Routing - Micro-optics, Artech House, pp. 141-225.
C.P.	P	Amalia N. Miliou et al., A 1.3 μm Directional Coupler Polarization Splitter by Ion Exchange, Journal of Lightwave Technology, Vol. 11, No. 2, February 1993.
	Q	Gijs J. M. Krijnen et al., A New Method for the Calculation of Propagation constants and Field Profiles of Guided Modes of Nonlinear Channel Waveguides Based on the Effective Index Method, Journal of Lightwave Technology, Vol. 12, No. 9, September 1994.

EXAMINER

DATE CONSIDERED

9/11/01

EXAMINER: Initial citations considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Page 1 of 4

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(MODIFIED) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
053168-5005

SERIAL NO.
Not yet known

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)
(37 C.F.R. § 1.98(b))

APPLICANT
Shreerak Delfwala

FILING DATE
Not yet known

GROUP
Not yet known

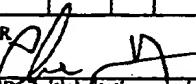
U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER								ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
C.P.	R	5	6	2	9	8	3	8	05/97	Knight et al.			
C.P.	S	5	6	2	5	7	2	9	04/97	Brown			
C.P.	T	5	6	2	5	6	3	6	04/97	Bryan et al.			
C.P.	U	5	6	0	5	8	5	6	02/97	Goosen et al.			
C.P.	V	5	5	6	8	5	7	4	10/96	Tanguay, Jr. et al.			
C.P.	W	5	5	0	2	7	7	9	03/96	Magel			
C.P.	X	5	4	8	5	0	2	1	01/96	Abe			
C.P.	Y	5	4	3	4	4	3	4	07/95	Kasahara et al.			
C.P.	Z	5	4	3	2	6	3	0	07/95	Lebby et al.			
C.P.	AA	5	4	0	0	4	1	9	03/95	Heinen			
C.P.	BB	5	1	9	8	6	8	4	03/93	Sudo			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
					YES	NO	

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

EXAMINER  DATE CONSIDERED 9/11/04

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STATEMENT BY APPLICANT
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(37 C.F.R. § 1.98(b))

APPLICANT
Shresik Deliwala

FILING DATE

GROUP
Not yet known

U.S. PATENT DOCUMENTS

EXAMINEE INITIAL	PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
C.P.	CC	5	1	5	9	7	0	0	10/92	Reid, deceased et al.		
O.P.	DD	5	1	5	3	7	7	0	10/92	Harris		
C.P.	EE	5	0	6	1	0	2	7	10/91	Richard		
C.P.	FF	4	9	6	6	4	3	0	10/90	Weidel		
C.P.	GG	4	9	3	9	7	9	3	07/90	Stewart		
C.P.	HH	4	9	1	7	4	5	0	04/90	Pocholle		
C.P.	II	4	8	7	1	2	2	4	10/89	Karstensen		
C.P.	JJ	4	8	6	5	4	2	7	09/89	Kingston et al.		
C.P.	KK	4	7	6	1	6	2	0	08/88	Bar-Joseph et al.		
C.P.	LL	4	7	5	8	0	9	2	07/88	Heinrich et al.		
C.P.	MM	4	6	9	5	1	2	0	09/87	Holder		

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		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
							YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

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DATE CONSIDERED

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PTO/SB/08A (10-01)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete If Known

Application Number	09/1859,647
Filing Date	May 17, 2001
First Named Inventor	S. Delivat M
Art Unit	2876
Examiner Name	Not yet Known
Attorney Docket Number	053160-5005

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number Number - Kind Code ² (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
C.P.	A	US-4,904,039 A	02-27-1990	Soref	
C.P.	B	US-5,355,237 A	10-11-1994	Leung et al.	
C.P.	C	US-5,589,912 A	09-24-1996	Maddi et al.	
C.P.	D	US-5,830,870 A	11-17-1998	Soref	
C.P.	E	US-5,844,922 A	12-01-1998	Yoshida	
C.P.	F	US-6,109,472	08-22-2000	Kickman et al.	
C.P.	G	US-6,222,951 B1	04-24-2001	Huang	
C.P.	H	US-2002/008442 A	04-25-2002	Letteteerte et al.	
C.P.	I	US-5,140,681 A	08-28-1992	Soref et al.	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	7
J		JP 2000-304956	11-02-2000	OKI Electric Ind Ltd		
K		JP 61-11708	01-20-1986	Nippon Telegraph And Telephone Corp		

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9/13/04

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1 of 1

Complete If Known

Application Number	09/059,647
Filing Date	05/17/2001
First Named Inventor	Deliqadig
Art Unit	3678
Examiner Name	Not yet known
Attorney Docket Number	053168-5005

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ²	Document Number Number + Kind Code ³ (if Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
C.P.	A	US-5,890,491	08-09-1997	Soret et al.	
C.P.	B	US-6,728,167	03-01-1998	Soret et al.	
C.P.	C	US-6,261,630	08-14-1999	Wagner	
C.P.	D	US-5,875,471	02-23-1999	Laughlin	
C.P.	E	US-6,057,973	09-15-1999	Yang et al.	
C.P.	F	US-5,841,916	11-24-1998	Laughlin	
C.P.	G	US-6,132,930	10-24-2000	Laughlin	
C.P.	H	US-5,682,455	10-29-1997	Kovacic et al.	
C.P.	I	US-6,103,632	12-19-2000	Rilkosen et al.	
C.P.	J	US-5,444,567	08-22-1995	Kataoka	
C.P.	K	US-5,651,681	07-22-1997	Chen et al.	
C.P.	L	US-6,102,357,61	08-09-2000	Karata et al.	
C.P.	M	US-6,259,848,1	07-19-2000	Bhagavatula	
C.P.	N	US-6,118,911	09-12-2000	Bennett et al.	
C.P.	O	US-6,049,639	04-11-2000	Paniccia et al.	
US-					

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ²	Foreign Patent Document Country Code + Number + Kind Code ³ (if Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TN
C.P.	P	WO-99/19514-A1	02-25-1999	Advanced Precision		
	Q	WO-00/44451-A1	08-24-2000	Bookham Tech.		
	R	WO-99/60423-A1	11-25-1999	Bookham Tech.		
	S	WO-99/34485-A1	07-08-1999	Bookham Tech.		
	T	WO-01/50166-A1	07-12-2001	Bookham Tech.		
	U	WO-01/67172-A1	09-13-2001	Bookham Tech.		

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9/12/04

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Serial number~~

Subsidiaries for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many streets as necessary)

Shao

of

Complete If Known	
Application Number	09/059,647
Filing Date	May 17, 2001
First Named Inventor	S. Debwala
Art Unit	2870
Examiner Name	Not yet Known
Attorney Docket Number	053168-5005

U.S. PATENT DOCUMENTS

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